

1 1. (Currently Amended). A method providing substantially water-free compressed,
2 extra dry exhaust gas for industrial purposes, comprising:

- 3 (1) extracting exhaust gas from a hydrocarbon fuel consuming engine;
4 (2) passing said exhaust gas through a catalytic converter;
5 (3) passing exhaust gas from said catalytic converter through a first
6 compression step and cooling step in which the exhaust gas is chilled below the
7 dew point temperature thereof to cause entrained water therein to condense out;
8 (4) separating out and disposing of condensed water from step (3) to
9 provide extra dry exhaust gas; and
10 (5) compressing in a second compression step said extra dry exhaust
11 gas to provide compressed extra dry exhaust gas for industrial purposes.

1 2. (Currently Amended) A system for providing extra dry, substantially water-free
2 compressed exhaust gas comprising;

- 3 a hydrocarbon fuel consuming engine that produces exhaust gas;
4 a catalytic converter connected to receive exhaust gas from said engine
5 and having a gas outlet; and
6 a first compressor/cooler combinations followed by a cooler by which gas
7 from said catalytic converter is chilled to below the dew point temperature thereof
8 to cause water entrained therein to condense out to extract substantially all water
9 therefrom, the extracted water being disposed of to provide substantially water-

10 free exhaust gas that is compressed in a second compressor, the compressed extra
11 dry exhaust gas being usable for industrial purposes.

1 3. (New). A method according to Claim 1 including the step of passing said
2 compressed extra dry exhaust gas for injection into a well.

1 4. (New) A system according to Claim 2 including:
2 an output conduit for conducting said compressed substantially water-free
3 exhaust gas for injection into a well.